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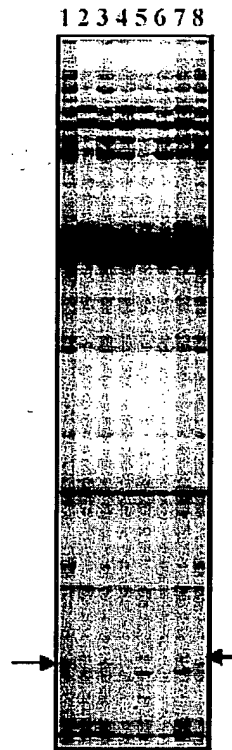


FIG.1

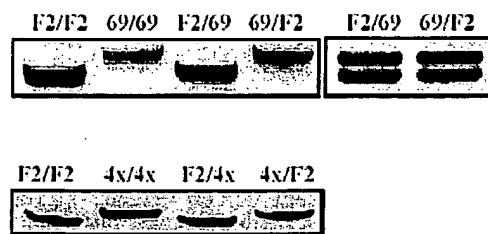


FIG.2

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Mcg1.3 -----ALUFTSLL
 Mcg1.2 -----ALUFTSLL
 Mcg1.4 -----ALUFTSLL
 Mcg1.6 -----DVSUSTP-
 Mcg1.1 -----ALUFTSLL
 Mcg1.5 EGYGGRPEPLPPDASSTLYIEGLPANCTHEVSHIFRPFGCFREVRUMKEENHPGGDPHVLCFVDTDP

Mcg1.3 SSDLLEMMGR-----USATALG-GD---UGTPPG
 Mcg1.2 LLGYTAAHAGCK-----ATGIMQENGARCWUGTPPG
 Mcg1.4 LLGYTAAHAGCKGHTDDUGUSTPAPGIMQENGARCWUGTPPG
 Mcg1.6 LLGYTAAHAGCKGHTDDUGUSTPAPGIMQENGARCWUGTPPG
 Mcg1.1 LLGYTAAHAGCKGHTDDUGUSTPAPGILREKRAQCAQGTLP
 Mcg1.5 AQTALALQ--HVTDDVNVUSAPALGILREKRAQCAQGTLP

▲ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑

FIG.3

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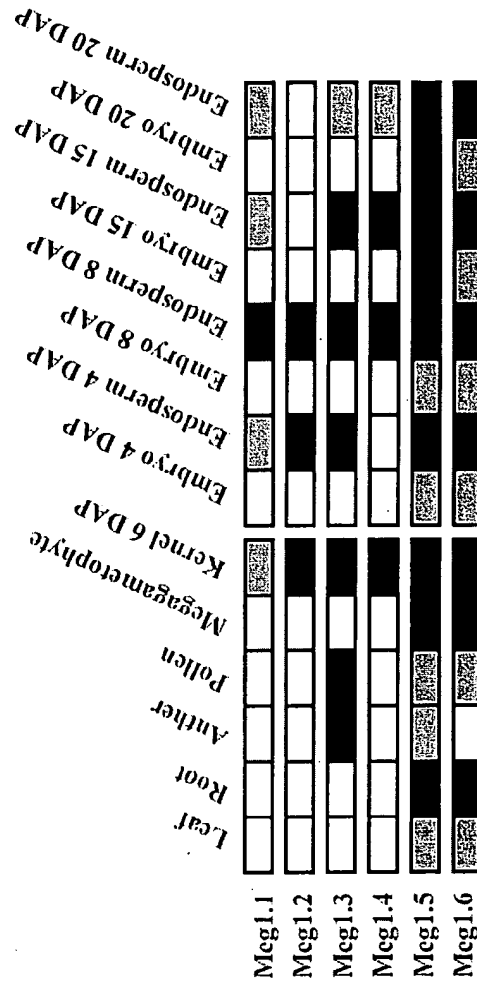


FIG.4

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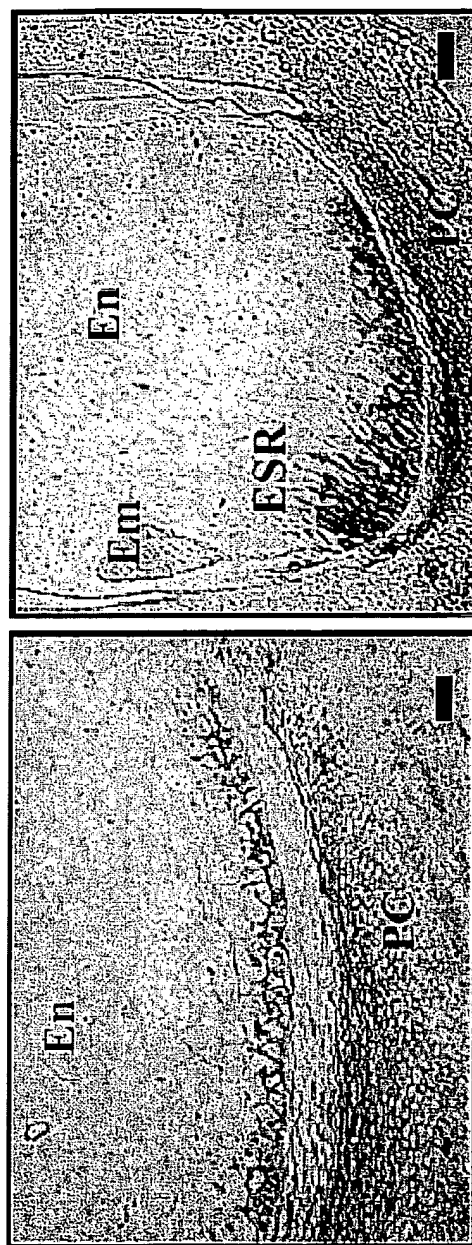


FIG.5

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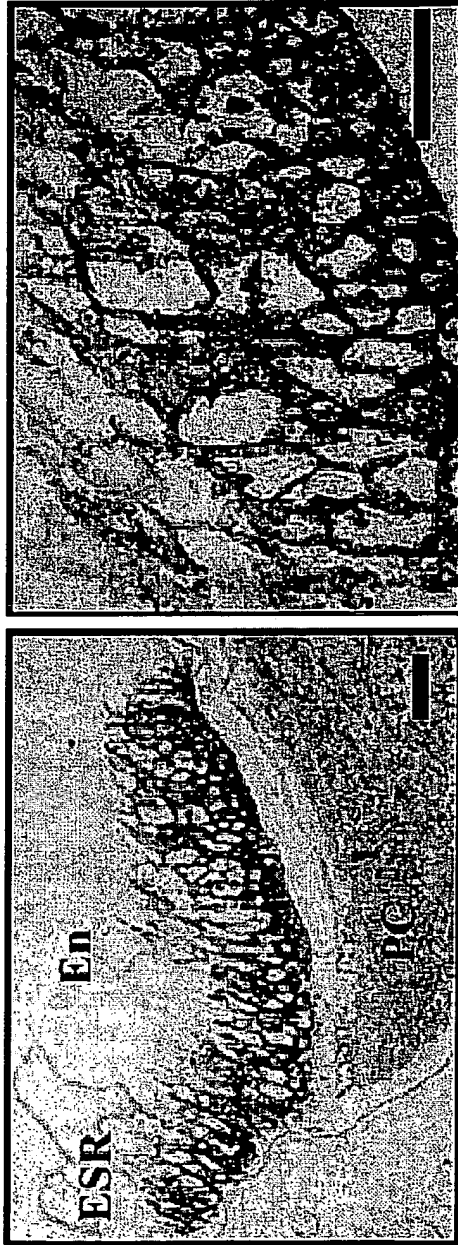
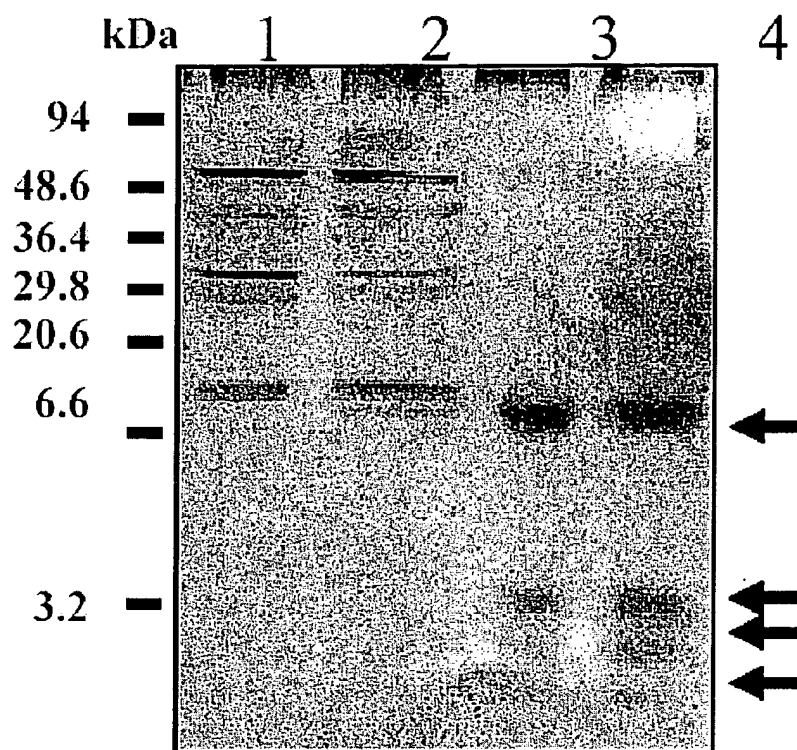


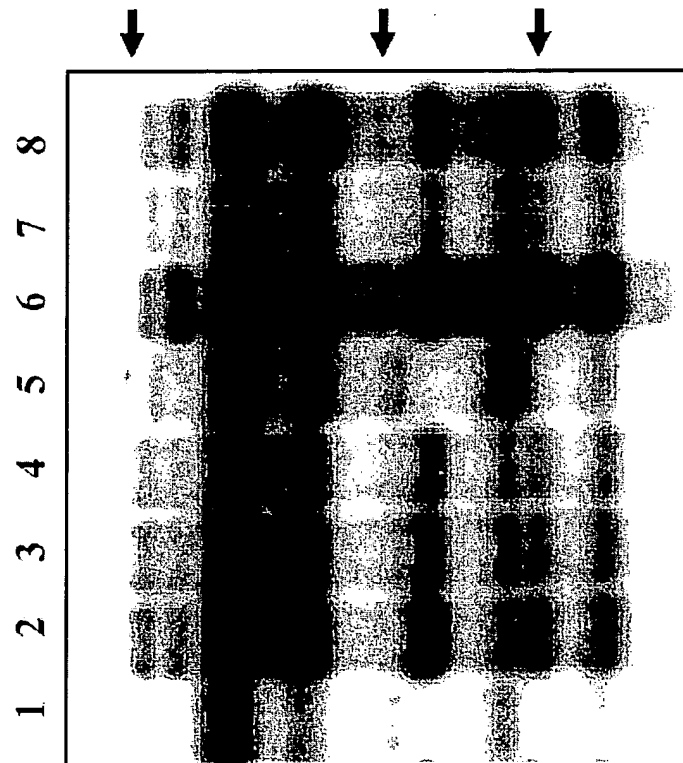
FIG. 6

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FIG.7

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FIG. 8



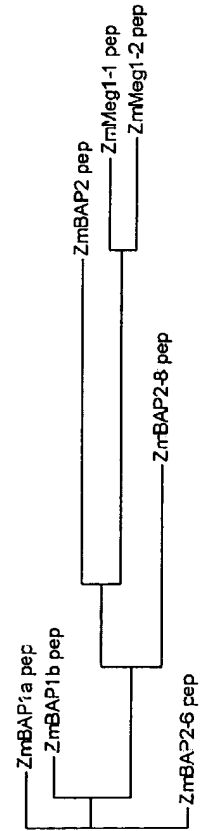
[illegible]

FIG. 9

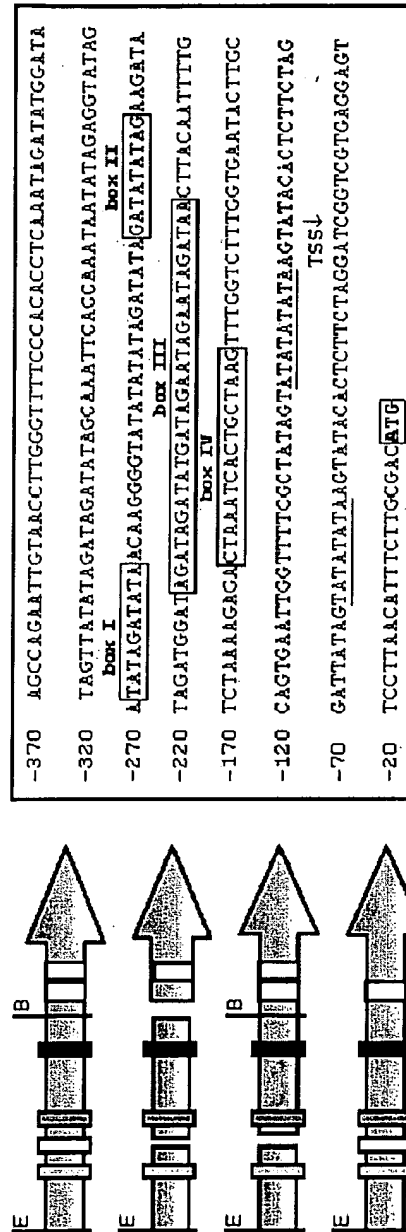


FIG. 10

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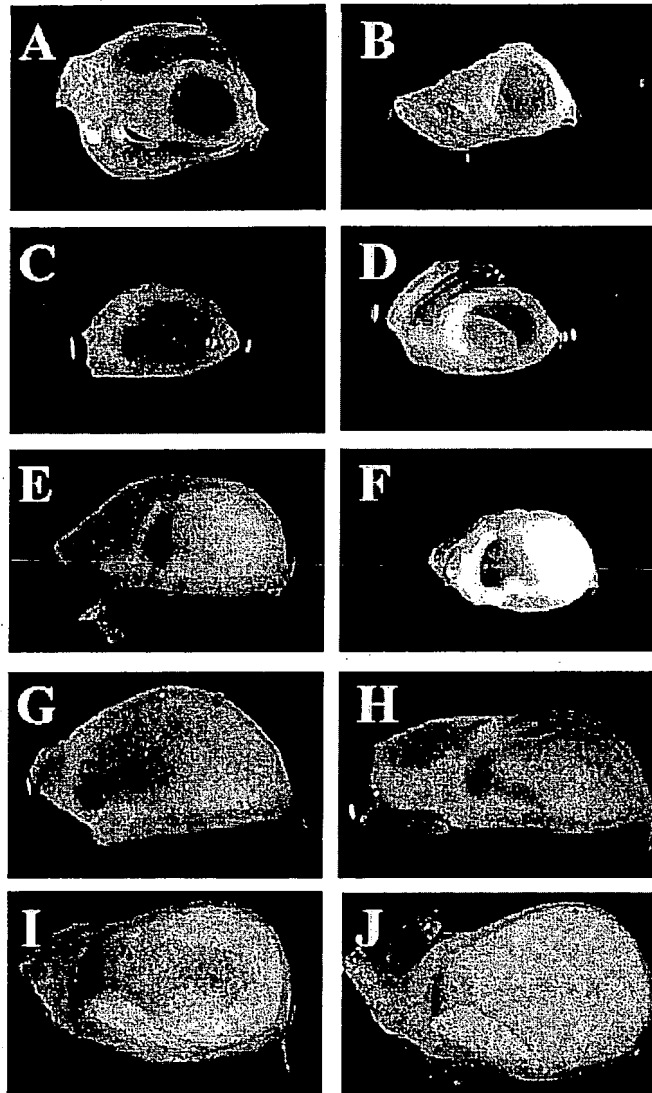
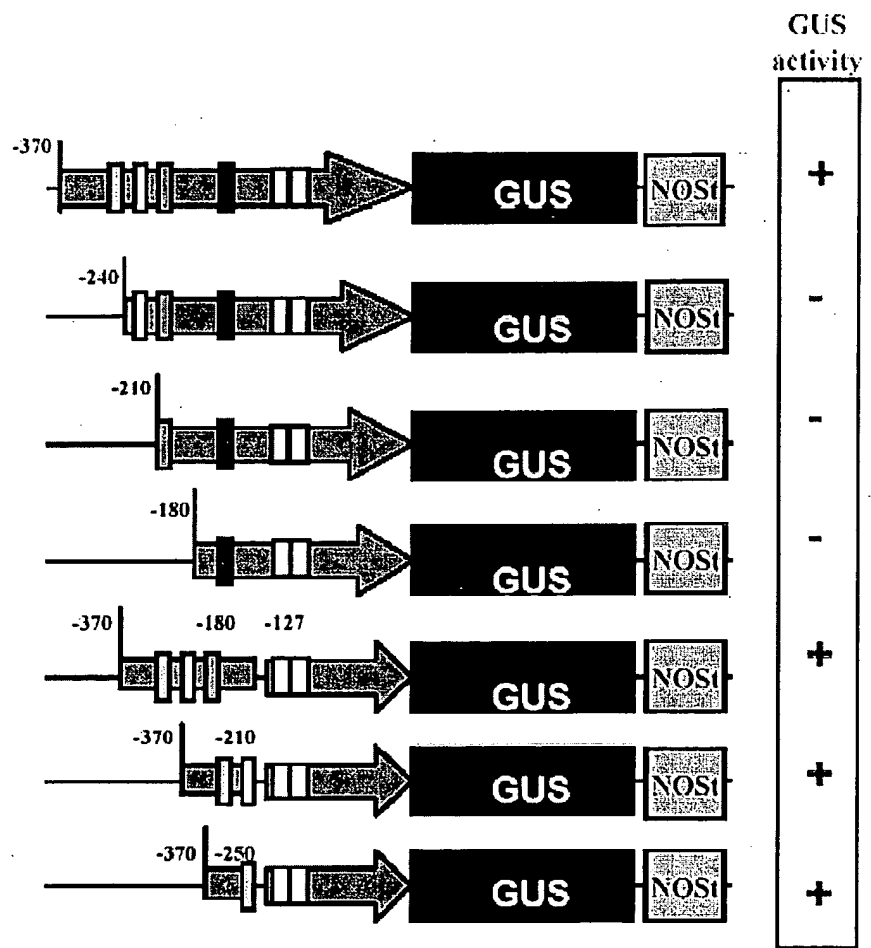


FIG.11

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FIG.12

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Maternally inherited
transgene = big endosperm,
poor germination

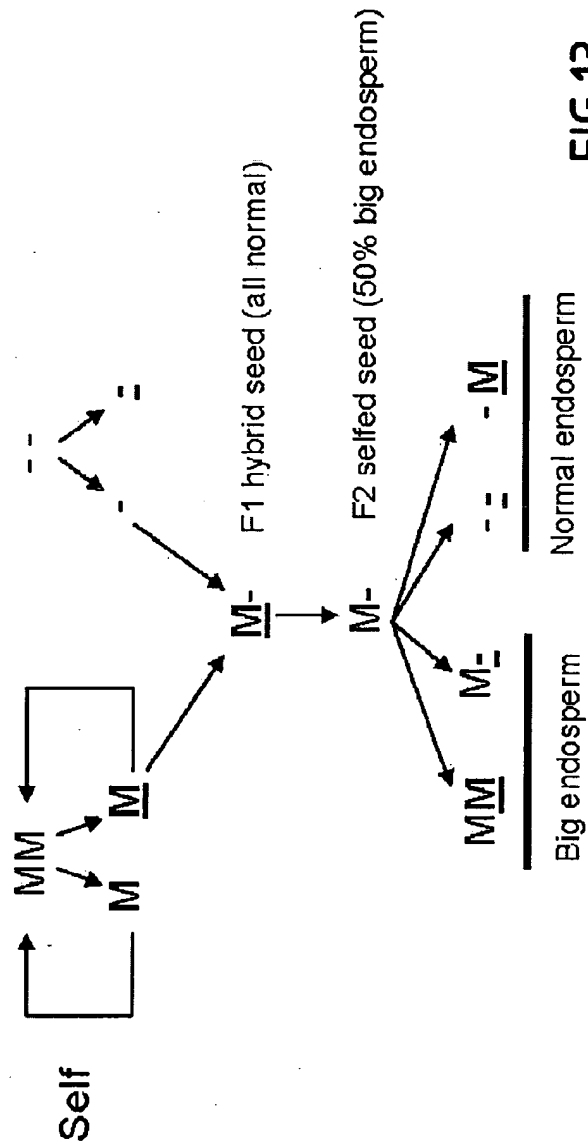


FIG.13

Meg 3
 TATATATAAGTATACACTCTTCTTAGATCAATCGTGAGGAGCTTCATATAATTGCTTTCGGAC
 Meg 2
 TATATATAAGTATACACTCTTCTTAGATCAATCGTGAGGAGCTTCATATAATTGCTTTCGGAC
 Meg 1
 -----AGTATACACTCTTCTTAGATCGGTGCTAGGGAGTTCCTTATACATTCTTTCGGAC
